

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 0001.1045
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		<b>10/529044</b>
INTERNATIONAL APPLICATION NO. PCT/KR2003/001949	INTERNATIONAL FILING DATE September 24, 2003	PRIORITY DATE CLAIMED September 26, 2002
<b>TITLE OF INVENTION</b> HIGH DENSITY RECORDING MEDIUM WITH SUPER-RESOLUTION NEAR-FIELD STRUCTURE MANUFACTURED USING HIGH-MELTING POINT METAL OXIDE OR SILICON OXIDE MASK LAYER		
<b>APPLICANT(S) FOR DO/EO/US</b> Joo-Ho KIM et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input checked="" type="checkbox"/> This is an express request to immediately begin national examination procedures (35 U.S.C. 371(f)).</li> <li>3. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).</li> <li>4. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))           <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>5. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</li> <li>6. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> have been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</li> </ol> </li> <li>7. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>8. <input type="checkbox"/> An oath or declaration of the inventor (35 U.S.C. 371(c)(4)).</li> <li>9. <input type="checkbox"/> A translation of the Annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>		
Items 10-15 below concern document(s) or information included:		
<ol style="list-style-type: none"> <li>10. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98, and Form PTO-1449.</li> <li>11. <input type="checkbox"/> An assignment document for recording.           <p style="margin-left: 20px;">Please mail the recorded assignment document to:</p> <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> the person whose signature, name &amp; address appears at the bottom of this document.</li> <li>b. <input type="checkbox"/> the following:</li> </ol> </li> <li>12. <input checked="" type="checkbox"/> A preliminary amendment, including Replacement Sheets for drawings (4 sheets - Figs. 1A-1B, 2A-2B, 3, 4)</li> <li>13. <input checked="" type="checkbox"/> A substitute specification (marked-up version and clean version)</li> <li>14. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>15. <input checked="" type="checkbox"/> Other items or information:            Copies of: PCT REQUEST, WO 2004/029936 A1, Form PCT/IPEA/416, Form PCT/ISA/220, Form PCT/IPEA/408, Form PCT/IB/301, Form PCT/IB/304, Form PCT/IB/306, Form PCT/IB/308, Form PCT/IB/332         </li> </ol>		

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The U.S. National Fee (35 U.S.C. 371(c)(1)) and other fees as follows:

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS	10 -20=	*	x \$ 50.00	0.00
	INDEPENDENT CLAIMS	2 -3=	*	x \$ 200.00	0.00
	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+\$360.00	0.00
	BASIC FILING FEE			\$ 300.00	
	EXAMINATION FEE			\$ 200.00	
	SEARCH FEE			\$ 500.00	
	Surcharge Fee for Each 50 sheets over 100 (\$250)			\$ 0.00	
	Total of above Calculations =			\$ 1000.00	
	Surcharge of \$130 for furnishing the National fee or oath or declaration later than □ 20 □ 30 mos. from the earliest claimed priority date (37 CFR 1.482(e)).			0.00	
		TOTAL OF ABOVE CALCULATIONS		\$ 1000.00	
	Reduction by 1/2 for filing by small entity, if applicable. Affidavit must be filed also. (Note 37 CFR 1.9, 1.27, 1.28.)				
		SUBTOTAL		\$ 1000.00	
	Processing fee of \$130 for furnishing the English Translation later than [ ] 20 [ ] 30 mos. from the earliest claimed priority date (37 CFR 1.482(f)).				
		TOTAL NATIONAL FEE		\$ 1000.00	
	Fee for recording the enclosed assignment (37 CFR 1.21(h)).			+	
		TOTAL FEES ENCLOSED		\$ 1000.00	

- a.  A check in the amount of \$ to cover the above fees is enclosed.
- b.  Credit Card Payment Form, Form PTO-2038 (attached).
- c.  Please charge my Deposit Account No. 503333 in the Amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.
- d.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 503333. A duplicate copy of this sheet is enclosed.

STEIN, MCEWEN &amp; BUI, LLP

49,455

PATENT TRADEMARK OFFICE

SUBMITTED BY: STEIN, MCEWEN &amp; BUI, LLP

Type Name	Michael D. Stein	Reg. No.	37,240
Signature		Date	3/24/05